TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-51055-1
Client Project/Site: Compton, CA

For:
CBS Corporation
20 Stanwix Street
Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch

Authorized for release by:
6/1/2015 2:12:47 PM

Nathan Pietras, Project Manager II
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD is outside acceptance limits.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-51055-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: CBS Corporation

Project: Compton, CA

Report Number: 240-51055-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 05/22/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.2 C.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample CC-SW-03 (240-51055-1) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 05/27/2015 and analyzed on 05/29/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample EB-01-052115 (240-51055-2) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 05/26/2015 and analyzed on 05/28/2015.

Job ID: 240-51055-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for LCS 240-182224/3-A.

Aroclor-1016 and Aroclor-1260 failed the recovery criteria high for LCS 240-182224/3-A.

Method(s) 8082: The laboratory control sample (LCS) for batch 182224 recovered outside control limits. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Sample CC-SW-03 (240-51055-1) was analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 05/27/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-51055-1	CC-SW-03	Solid	05/14/15 19:06	05/22/15 09:30
240-51055-2	EB-01-052115	Water	05/21/15 00:05	05/22/15 09:30

Detection Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

Client Sample ID: CC-SW-03 — Lab Sample ID: 240-51055-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	57	J	200	48	ug/Kg	1	☼	8082	Total/NA
Aroclor-1260	630		200	54	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: EB-01-052115 — Lab Sample ID: 240-51055-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: CC-SW-03
Date Collected: 05/14/15 19:06
Date Received: 05/22/15 09:30

Lab Sample ID: 240-51055-1
Matrix: Solid
Percent Solids: 98.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	72	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1221	ND		200	96	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1232	ND		200	120	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1242	ND		200	66	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1248	**57**	**J**	200	48	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1254	ND		200	84	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1260	**630**		200	54	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1262	ND		200	60	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1
Aroclor-1268	ND		200	78	ug/Kg	☼	05/27/15 11:29	05/29/15 10:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*29 - 151*	*05/27/15 11:29*	*05/29/15 10:02*	*1*
DCB Decachlorobiphenyl	*81*		*14 - 163*	*05/27/15 11:29*	*05/29/15 10:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**99**		0.10	0.10	%			05/27/15 14:41	1
Percent Moisture	**1.1**		0.10	0.10	%			05/27/15 14:41	1

Client Sample ID: EB-01-052115
Date Collected: 05/21/15 00:05
Date Received: 05/22/15 09:30

Lab Sample ID: 240-51055-2
Matrix: Water

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	*	0.48	0.16	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1221	ND		0.48	0.13	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1232	ND		0.48	0.15	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1242	ND		0.48	0.21	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1248	ND		0.48	0.096	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1254	ND		0.48	0.15	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1260	ND	*	0.48	0.16	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1262	ND		0.48	0.14	ug/L		05/26/15 05:15	05/28/15 01:13	1
Aroclor-1268	ND		0.48	0.23	ug/L		05/26/15 05:15	05/28/15 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*97*		*23 - 136*	*05/26/15 05:15*	*05/28/15 01:13*	*1*
DCB Decachlorobiphenyl	*88*		*10 - 130*	*05/26/15 05:15*	*05/28/15 01:13*	*1*

Surrogate Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-51055-1	CC-SW-03	74	81
LCS 240-182553/14-A	Lab Control Sample	94	63
MB 240-182553/13-A	Method Blank	65	61

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(23-136)	(10-130)
240-51055-2	EB-01-052115	97	88
LCS 240-182224/3-A	Lab Control Sample	124	137 X
MB 240-182224/2-A	Method Blank	85	95

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-182224/2-A
Matrix: Water
Analysis Batch: 182599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 182224

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.17	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1221	ND		0.50	0.13	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1232	ND		0.50	0.16	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1242	ND		0.50	0.22	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1248	ND		0.50	0.10	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1254	ND		0.50	0.16	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1260	ND		0.50	0.17	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1262	ND		0.50	0.15	ug/L		05/26/15 05:15	05/28/15 01:32	1
Aroclor-1268	ND		0.50	0.24	ug/L		05/26/15 05:15	05/28/15 01:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*23 - 136*	*05/26/15 05:15*	*05/28/15 01:32*	*1*
DCB Decachlorobiphenyl	*95*		*10 - 130*	*05/26/15 05:15*	*05/28/15 01:32*	*1*

Lab Sample ID: LCS 240-182224/3-A
Matrix: Water
Analysis Batch: 182599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 182224

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	5.00	6.71	*	ug/L		134	66 - 120
Aroclor-1260	5.00	6.74	*	ug/L		135	55 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*124*		*23 - 136*
DCB Decachlorobiphenyl	*137*	*X*	*10 - 130*

Lab Sample ID: MB 240-182553/13-A
Matrix: Solid
Analysis Batch: 182817

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 182553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	72	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1221	ND		200	96	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1232	ND		200	120	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1242	ND		200	66	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1248	ND		200	48	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1254	ND		200	84	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1260	ND		200	54	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1262	ND		200	60	ug/Kg		05/27/15 11:29	05/29/15 12:55	1
Aroclor-1268	ND		200	78	ug/Kg		05/27/15 11:29	05/29/15 12:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*29 - 151*	*05/27/15 11:29*	*05/29/15 12:55*	*1*
DCB Decachlorobiphenyl	*61*		*14 - 163*	*05/27/15 11:29*	*05/29/15 12:55*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-182553/14-A
Matrix: Solid
Analysis Batch: 182817

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 182553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	2000	1430		ug/Kg		71	62 - 120
Aroclor-1260	2000	1390		ug/Kg		69	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*29 - 151*
DCB Decachlorobiphenyl	*63*		*14 - 163*

QC Association Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

GC Semi VOA

Prep Batch: 182224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-51055-2	EB-01-052115	Total/NA	Water	3520C	
LCS 240-182224/3-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-182224/2-A	Method Blank	Total/NA	Water	3520C	

Prep Batch: 182553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-51055-1	CC-SW-03	Total/NA	Solid	3540C	
LCS 240-182553/14-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-182553/13-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 182599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-51055-2	EB-01-052115	Total/NA	Water	8082	182224
LCS 240-182224/3-A	Lab Control Sample	Total/NA	Water	8082	182224
MB 240-182224/2-A	Method Blank	Total/NA	Water	8082	182224

Analysis Batch: 182817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-51055-1	CC-SW-03	Total/NA	Solid	8082	182553
LCS 240-182553/14-A	Lab Control Sample	Total/NA	Solid	8082	182553
MB 240-182553/13-A	Method Blank	Total/NA	Solid	8082	182553

General Chemistry

Analysis Batch: 182597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-51055-1	CC-SW-03	Total/NA	Solid	Moisture	

Lab Chronicle

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

Client Sample ID: CC-SW-03

Lab Sample ID: 240-51055-1

Date Collected: 05/14/15 19:06
Date Received: 05/22/15 09:30

Matrix: Solid
Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			182553	05/27/15 11:29	SDE	TAL CAN
Total/NA	Analysis	8082		1	182817	05/29/15 10:02	LSH	TAL CAN
Total/NA	Analysis	Moisture		1	182597	05/27/15 14:41	LKG	TAL CAN

Client Sample ID: EB-01-052115

Lab Sample ID: 240-51055-2

Date Collected: 05/21/15 00:05
Date Received: 05/22/15 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			182224	05/26/15 05:15	CSC	TAL CAN
Total/NA	Analysis	8082		1	182599	05/28/15 01:13	LSH	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: CBS Corporation
Project/Site: Compton, CA

TestAmerica Job ID: 240-51055-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8082	3520C	Water	Aroclor-1016
8082	3520C	Water	Aroclor-1221
8082	3520C	Water	Aroclor-1232
8082	3520C	Water	Aroclor-1242
8082	3520C	Water	Aroclor-1248
8082	3520C	Water	Aroclor-1254
8082	3520C	Water	Aroclor-1260
8082	3540C	Solid	Aroclor-1016
8082	3540C	Solid	Aroclor-1221
8082	3540C	Solid	Aroclor-1232
8082	3540C	Solid	Aroclor-1242
8082	3540C	Solid	Aroclor-1248
8082	3540C	Solid	Aroclor-1254
8082	3540C	Solid	Aroclor-1260

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082	3520C	Water	Aroclor-1262
8082	3520C	Water	Aroclor-1268
8082	3540C	Solid	Aroclor-1262
8082	3540C	Solid	Aroclor-1268
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

* Certification renewal pending - certification considered valid.

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS

240-51055 Chain of Custody

4101 Shuffel Street, N.W. North Canton, OH 44720 tel 330.497.9396 fax 330.497.0772 www.testamericainc.com

TestAmerica Canton 3,4|C2.2
4101 Shuffel Street, N. N.
North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

046588

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Dave Rykaczewski	Site Contact: Dave R.	Date:	COC No:
Company Name: WSP	Tel/Fax: 571-239-6417	Lab Contact: Nate Pietras	Carrier:	1 of 1 COCs
Address: 750 HOLIDAY DR #410	Analysis Turnaround Time			Sampler: Sarah Ferguson
City/State/Zip: Pittsburgh, PA 15220	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 412-609-1040	TAT if different from Below			Walk-in Client:
Fax:	☐ 2 weeks Standard			Lab Sampling:
Project Name: CBS-Compton	☐ 1 week			Job / SDG No.:
Site: CBS-Compton	☐ 2 days			
PO# 41949	☐ 1 day			★Level IV Data Package★ Sample Specific Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	PCBs, EPA 8082A	Sample Specific Notes
CC-SW-03	05/14/15	1906		B	1			X	
~~WP-136 FDWP-N174-E98~~	05/14/15	2116		W	1			X	~~3 DAY TAT~~
EB-01-052115	05/21/15	0005		Aq	1			X	
WP-126-R2	05/21/15	0045		W	1			X	3 DAY TAT
FDWP-N184-E265	05/21/15	0050		W	1			X	3 DAY TAT
WP-137-R	05/21/15	~~0110~~ 0140		W	1			X	3 DAY TAT
WP-24-R	05/21/15	0122		W	1			X	3 DAY TAT
WP-90-R	05/21/15	0131		W	1			X	3 DAY TAT
WP-138-R	05/21/15	~~0140~~ 0150		W	1			X	3 DAY TAT
~~WP-139-R~~	05/21/15	0150		W	1			X	
FDWP-N278-E160-R	05/21/15	0158		W	1			X	3 DAY TAT
WP-136-R	05/21/15	0110		W	1			X	3 DAY TAT

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other Hexane

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: 8 | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

	Company	Date/Time		Company	Date/Time
Relinquished by:	WSP	05/21/15 1340	Received by: George Gerovlw	DES	5/21/15 1340
Relinquished by: George Gerovlw	DES	5/21/15 1400	Received by:	TA	5-22-15 930
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Matrix- B= bulk, w= wipe (contains hexane), Aq= aqueous.

TestAmerica Canton Sample Receipt Form/Narrative Login # : 51055
Canton Facility

Client WSP Site Name _____ Cooler unpacked by:

Cooler Received on 5-22-15 Opened on 5-22-15

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt
   ~~IR GUN# A (CF +4.0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C~~
   IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C ☐ See Multiple Cooler Form
   ~~IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C~~
   IR GUN# 8 (CF -1.2 °C) Observed Cooler Temp. 3.4 °C Corrected Cooler Temp. 2.2 °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 (Yes) No
   -Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Was/were the sampler(s) clearly identified on the COC? (Yes) No
7. Did all bottles arrive in good condition (Unbroken)? (Yes) No
8. Could all bottle labels be reconciled with the COC? (Yes) No
9. Were correct bottle(s) used for the test(s) indicated? (Yes) No
10. Sufficient quantity received to perform indicated analyses? (Yes) No
11. Were sample(s) at the correct pH upon receipt? Yes No (NA) pH Strip Lot# HC432654
12. Were VOAs on the COC? Yes (No)
13. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____